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METHODS FOR IDENTIFYING INTEGRIN ANTAGONISTS

N -term

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seg

Cys 128

64 32!

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100

FIGURE 2

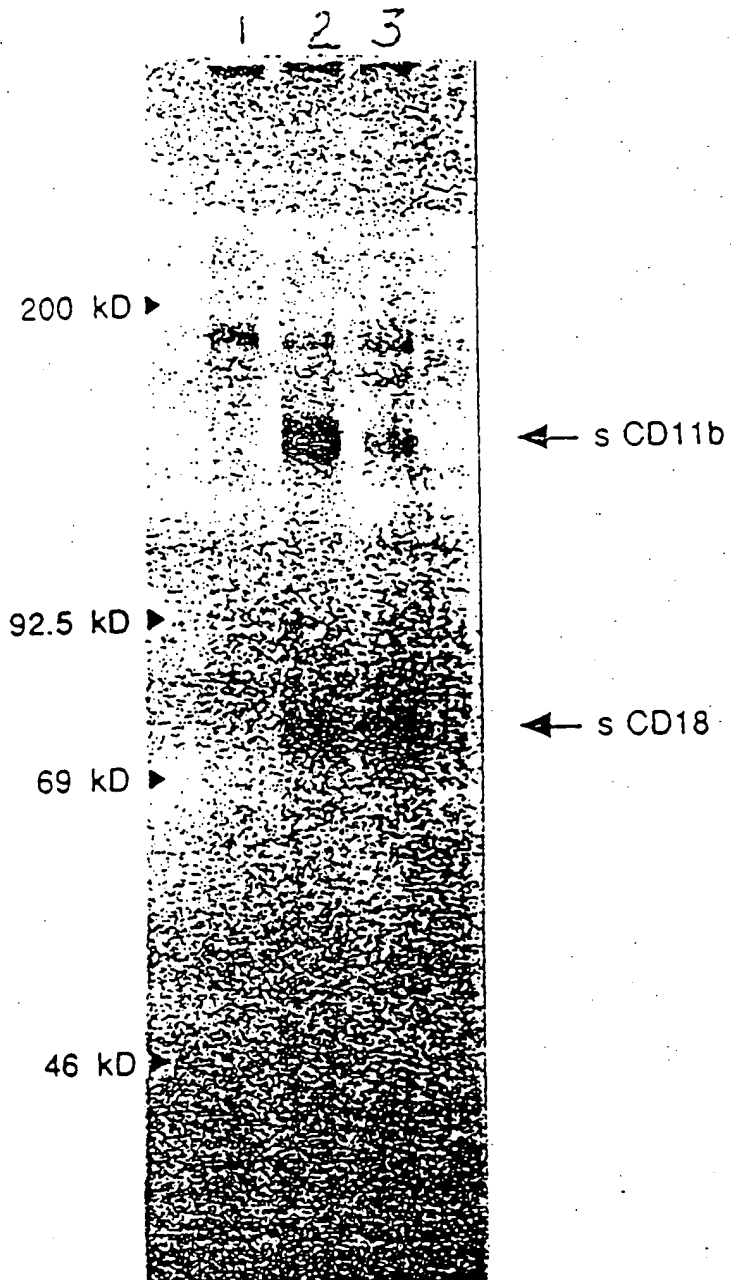


FIGURE 3

Matter No.: 00786-267003

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Applicant(s): M. Amin Arnaout

METHODS FOR IDENTIFYING INTEGRIN ANTAGONISTS

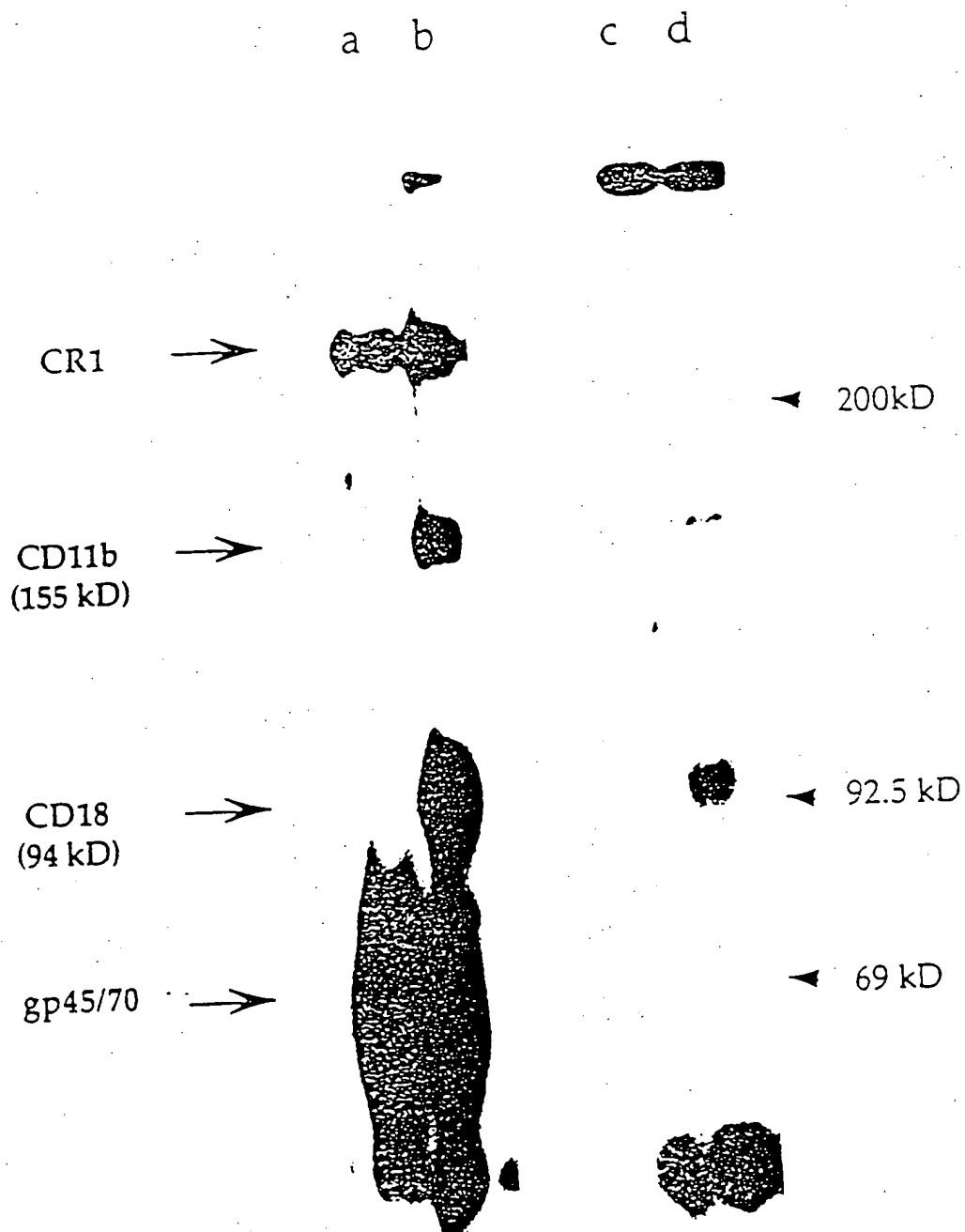


FIGURE 4

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Applicant(s): M. Amin Arnaout

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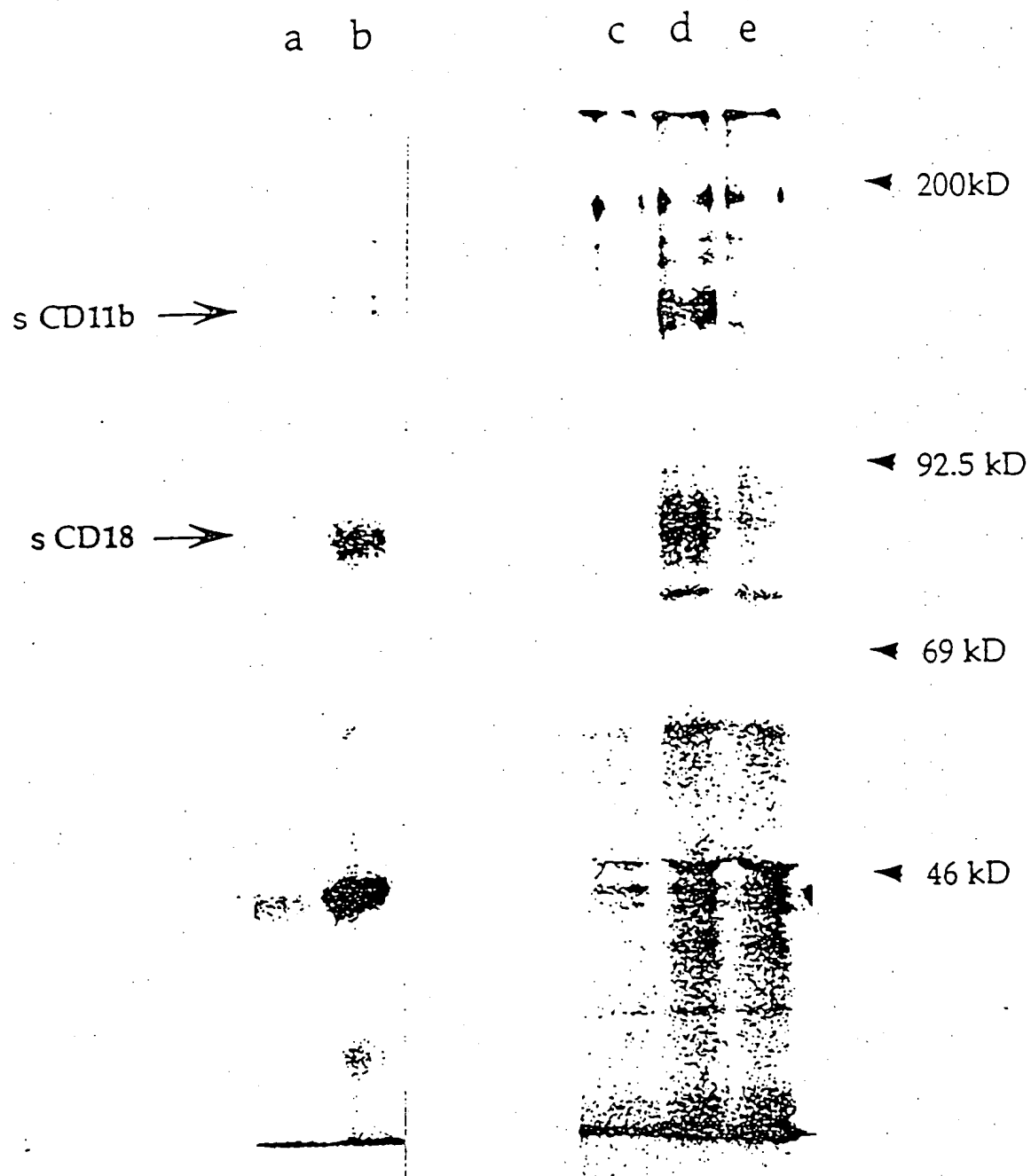


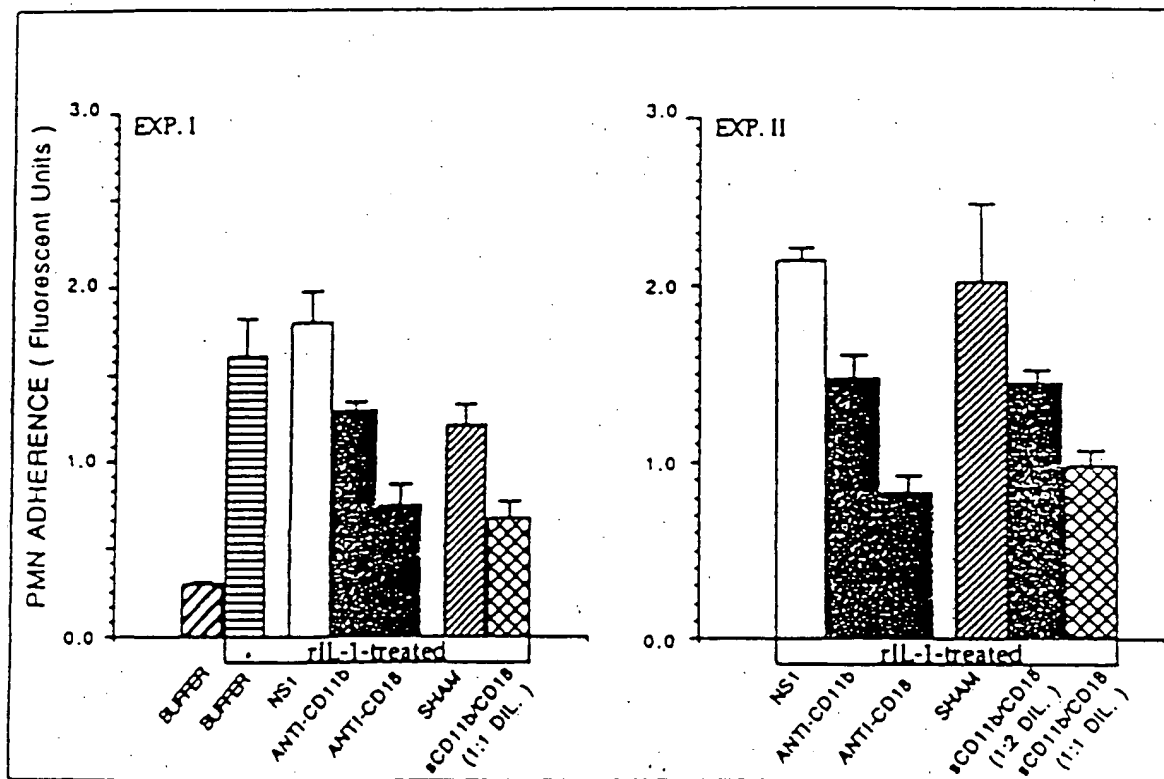
FIGURE 5

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Applicant(s): M. Amin Arnaout

METHODS FOR IDENTIFYING INTEGRIN ANTAGONISTS



3804
 3956
 4104
 4400
 4540
 4696
 4844
 4992
 5136

Matter No.: 00786-267003

Applicant(s): M. Amin Arnaout

Applicant(s): Mr. Amin Ahmad
METHODS FOR IDENTIFYING INTEGRIN ANTAGONISTS

[illegible]

Matter No.: 00786-267003

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Applicant(s): M. Amin Arnaout

Applicant(s): M. Amin Alimdot
METHODS FOR IDENTIFYING INTEGRIN ANTAGONISTS

[illegible]

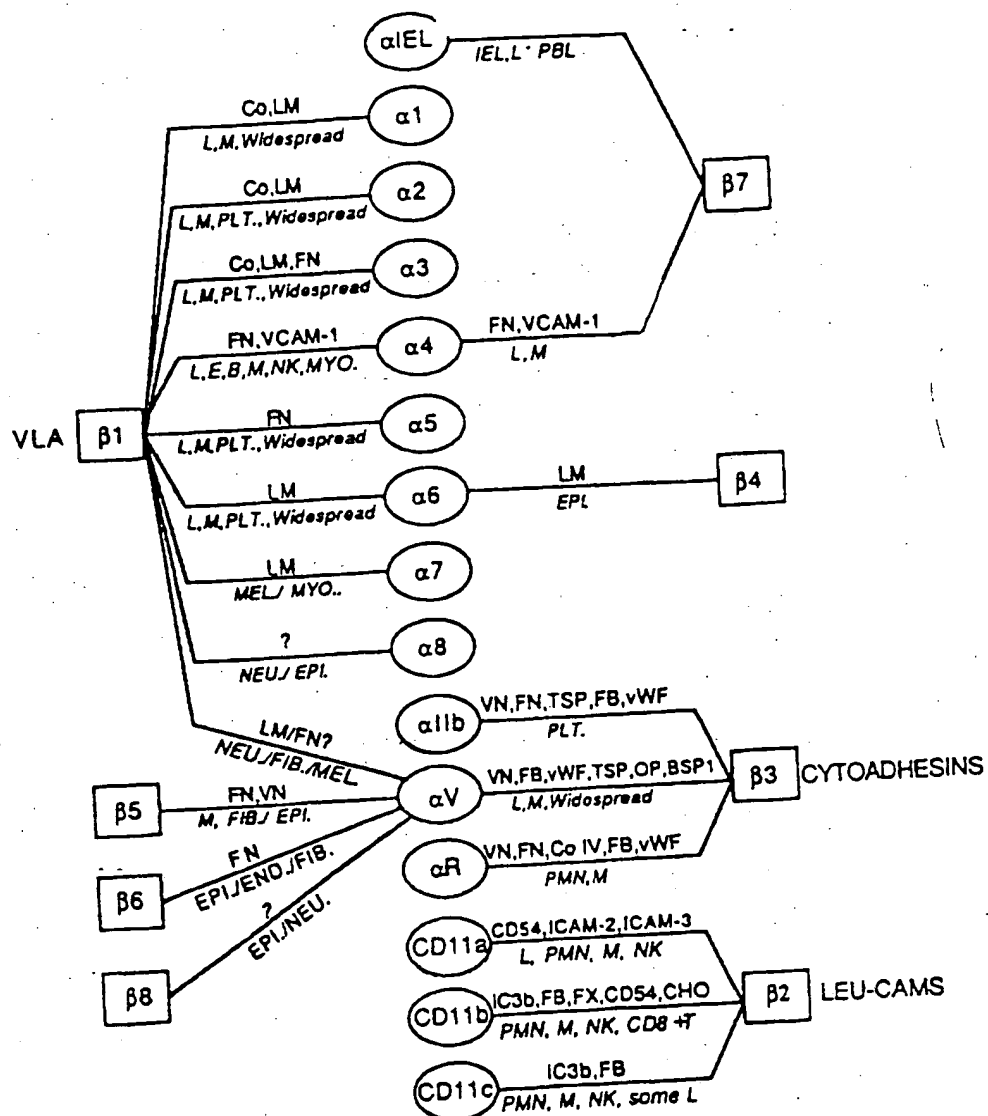
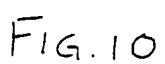


FIG. 9



CD11c CPROEQOIVT LIDGSGSISS RNFATNNIFV RAVISOFO... RPSTOFSLSMO FSNKEFOTHFT FEEFRATSNP LSILLASVHOL QG.FITYTATA IONVVRHLFH
CD11a CINGNVDLVF LFDGSHSLOP DEFOKILDEN KQVPMKLS... NTSTOFAAVO FSTSYKTEFD FSDIVPMKDP DALLKIVKUM LL.LTNITGA INYVATEVER

CD11c ASYGARROAT KILIVITDCK KEGDSLOYKO VIPMADAAGI IRYAIGVGLA FQ.....NNH SWKELNDIAS KPSOEHFVY EDFDALKDIO NOLKE
CD11a EELGARPOAT KVLIIITDGE A.....TD SGNIDAAKI IRYIIGIGH FQ.....TKE SOETLHKFAS KPASEFVKIL DITEKLDLF IEROK

Applicant(s): M. Amin Arnaout

METHODS FOR IDENTIFYING INTEGRIN ANTAGONISTS

<u>Peptide</u>	<u>Amino acid sequence</u>	<u>Residue No.</u>
A1:	CPQEDSDIAF LIDGSGSIIP	(128-147)
A2:	IIPHDFFRMK EIVSTVMEQL	(145-164)
A3:	EQLKKSITLF SLMQYSEEF	(162-181)
A4:	ETRIHFTFK FQNNPNRSL	(179-198)
A5:	ASLVKPIITQL LGRTHTATGI	(196-215)
A6:	TGIRKVVREL FNITNGARKN	(213-232)
AM230:	KVVRELSNIT NGARKVASKI LVVITDGEK	(217-245)
A24:	NAFKILVVIT DGEKFGDPLG YEDV	(232-255)
B-2:	DGEKFGDPLG YEDVIPADR	(242-261)
A11:	DREGVIRYVI GVGDAFR	(260-276)
B-5:	FRSEKSRQEL NTIASKPPRD HV	(275-296)
A12:	HVFQVNNFEA LKTIQNQLRE	(295-314)
A7:	NAFKILVVIT DGEK	(232-245)
A9:	NAFKILV	(232-238)
A10:	VIT DGEK	(239-245)
B21:	DGEKFGDPLG	(242-251)
B23:	DGEK	(242-246)